

REMARKS

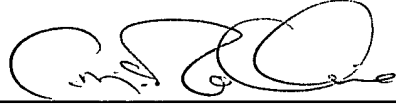
Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Sequence Listing, file "2005-01-19 0933-0230PUS1.ST25.txt", is identical to the paper copy, except that it lacks formatting.

The specification is amended to identify each nucleotide sequence from figure 2 with a corresponding SEQ ID NO. The Sequence Listing is amended to include SEQ ID NOS: 14-16 which represent the three lower complement sequences from figure 2. No new matter is introduced by these amendments.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By  #42874
f- Gerald M. Murphy, Jr., #28,977

GMM/CAM/psq
0933-0230PUS1

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Attachments: Disk Copy of Sequence Listing
 Paper Copy of Sequence Listing